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UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	1875.3060000
First Inventor	Hongwei Wang
Title	System for Matching Rise and Fall Times of Drive Signals in a Digital to Analog Converter
Express Mail Label No.	

PTO
S 10/656103
09/22/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit as original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 11]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 2]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.
7. CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS) PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)
 Other: The name of the assignee is: Broadcom Corporation

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP)
 Prior application information: Examiner _____ of prior application No: _____ / _____
 Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number <u>26111</u>	<input type="checkbox"/> Correspondence address below		
NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. Attorneys at Law		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	<u>Jason D. Eisenberg</u>	Registration No. (Attorney/Agent)	43,447
SIGNATURE	<u>John Lee</u>	Date	<u>9/22/03</u>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. SKGP_DC1:180037.1

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FEE TRANSMITTAL**for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$790.00)****METHOD OF PAYMENT (check all that apply)**

Check Credit card Money Order Other** None
 **Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

Deposit Account
 Deposit Account Number 19-0038

Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any over payments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$750.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**Fee from
Extra below Fee Paid

Total Claims 18 - 20** = 0 X 18 =	
Indep. Claims 2 - 3** = 0 X 84 =	
Multiple Dependent _____ = _____	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

**or number previously paid, if greater; For Reissue, see above

Complete if Known	
Application Number	To be assigned
Filing Date	Herewith on September 22, 2003
First Named Inventor	Hongwei Wang
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	1875.5060000

FEE CALCULATION (continued)

3. ADDITIONAL FEES	
Large Entity	Small Entity
Fee Code 1051	Fee (\$65)
Fee Code 1052	Fee (\$25)
Fee Code 1053	Fee (\$130)
Fee Code 1812	Fee (\$2,520)
Fee Code 1804	Fee (\$920*)
Fee Code 1805	Fee (\$1,840*)
Fee Code 1251	Fee (\$55)
Fee Code 1252	Fee (\$205)
Fee Code 1253	Fee (\$465)
Fee Code 1254	Fee (\$725)
Fee Code 1255	Fee (\$985)
Fee Code 1401	Fee (\$160)
Fee Code 1402	Fee (\$160)
Fee Code 1403	Fee (\$140)
Fee Code 1451	Fee (\$1,510)
Fee Code 1452	Fee (\$55)
Fee Code 1453	Fee (\$650)
Fee Code 1501	Fee (\$650)
Fee Code 1502	Fee (\$235)
Fee Code 1503	Fee (\$315)
Fee Code 1460	Fee (\$130)
Fee Code 1807	Fee (\$50)
Fee Code 1808	Fee (\$180)
Fee Code 8021	Fee (\$40)
Fee Code 1809	Fee (\$375)
Fee Code 1810	Fee (\$375)
Fee Code 1801	Fee (\$375)
Fee Code 1802	Fee (\$900)
Other fee (specify) _____	

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)**SUBMITTED BY**

Complete if applicable

Name (Print/Type)	Jason D. Eisenberg	Registration No. (Attorney/Agent)	43,447	Telephone	202-371-2800
Signature	<i>Jason D. Eisenberg</i>		Date	9/22/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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September 22, 2003

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Mail Stop Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To be assigned; Filed: Herewith on September 22, 2003
For: System for Matching Rise and Fall Times of Drive Signals in a Digital to
Analog Converter
Inventor: Hongwei Wang
Our Ref: 1875.5060000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17);
2. Form PTO-2038 Credit Card Payment Form;
3. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
4. Authorization to Treat a Reply Incorporating an Extension of Time under 37 C.F.R. § 1.136(a)(3);
5. Recordation Form Cover Sheet;
6. A facsimile copy of an original executed Assignment to Broadcom Corporation, recordation of which is hereby respectfully requested;
7. U.S. Utility Patent Application entitled:

System for Matching Rise and Fall Times of Drive Signals in a Digital to Analog Converter

Commissioner for Patents
September 22, 2003
Page 2

and naming as inventor: Hongwei Wang

the application consisting of:

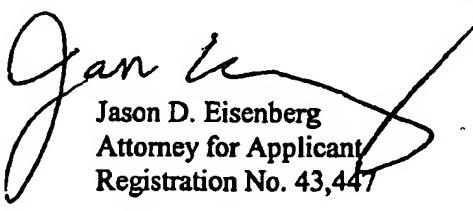
- a. An Application Data Sheet (37 C.F.R. § 1.76);
 - b. A facsimile copy of an original executed Declaration;
 - c. A specification containing:
 - i. 7 pages of description prior to the claims;
 - ii. 3 pages of claims (18 claims, 2 independent);
 - iii. a one (1) page abstract; and
 - d. 5 sheet(s) of drawings: (Figures 1-5); and
8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jason D. Eisenberg
Attorney for Applicant
Registration No. 43,447

JDE/mmb
SKGF_DCI:179983.1